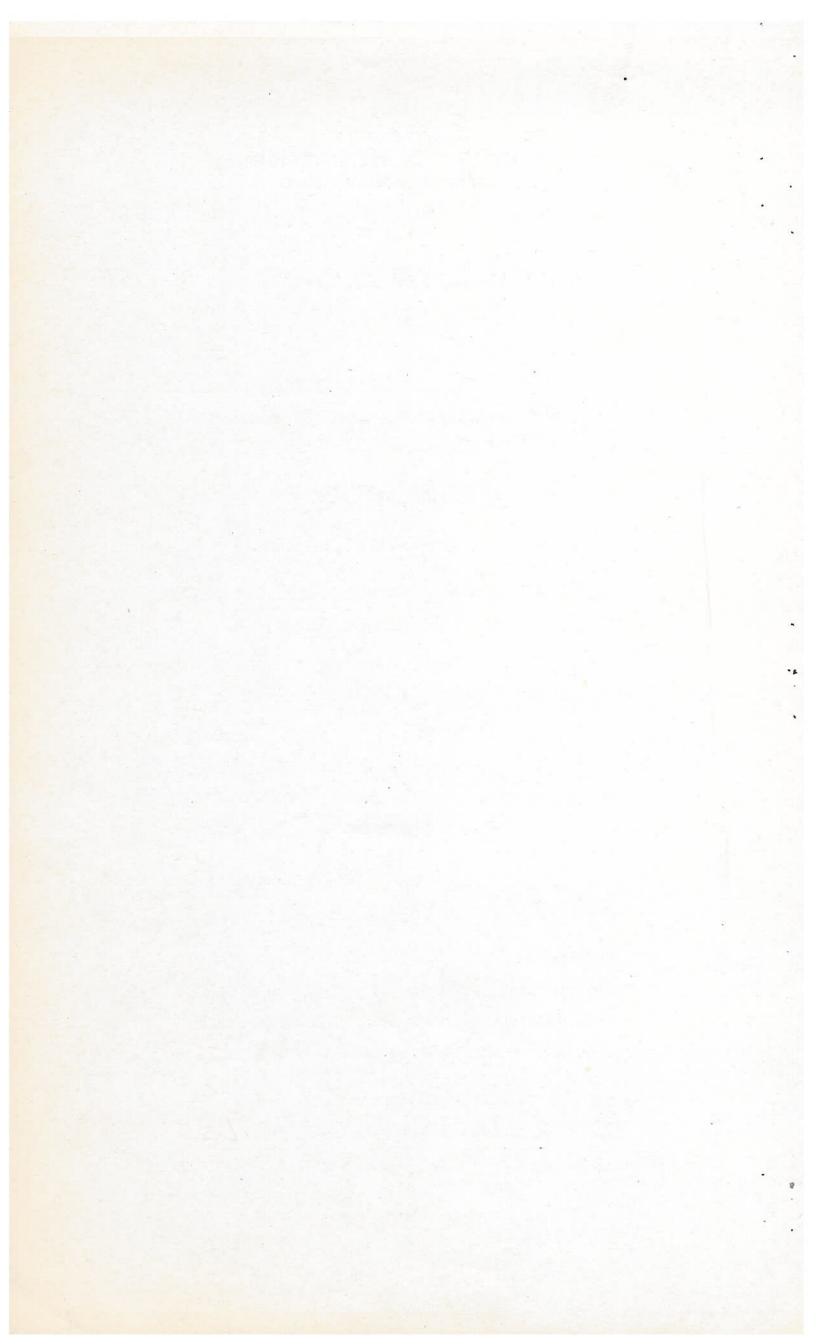
4-688

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



MINERAL SURVEY NO. 4347

		Arizona	Land I	District.	
		FIELD NO	OTES		
	Of T	he Survey Of The M	ining Claim (	)f	
		Seymour Thoma	s		
•••••		Known As T			
		Alice			
		Eureka		Mining	District,
	Yavapai	County,	Arizona		
Section .	27	, Township 14 N	, Rar	nge 10 W.	
Sur	veyed under orde	r dated May	23,	, 19 50	
		by	Harry E.	Jones, Mineral Sur	rveyor.
	Claim located	July 1,	- N	, 19 40	
	Survey commenc	ed June 11,		, 19 50	
	Survey complet	ed June 11,		, 19 50	
	ttorney,				
		DATES OF AMENDED I	LOCATIONS		
		April 25, 19	50		
	••••				
		U. S. GOVERNMENT PRINTING OFFICE	16-53972-2		



This survey was made with a W. & L. E. Gurley light mountain transit, with a horizontal limb 52 inches diameter, having double opposite verniers, and a full vertical circle 4½ inches diameter having one double vernier, all reading to one minute of arc; The eyepiece is equipped with a colored glass shutter for making direct observations on the sun. The instrument was in good condition and adjustment at the time of making this survey.

All azimuths in this record were determined by the method of deflection angles referred to the meridian determined

the following observations.

On June 11, 1950, on the lode line of the Alice lode of this survey, I made a series of four altitude observations on the sun for azimuth at equal time intervals, two each direct and inverted respectively, observing the limbs of the sun and reading the horizontal angles from the reference line. Lat. 34°31°40" N. and Long. 113°18°W.

Mean time of observation,

105th. meridian standard time Corrected declination of sun at mean time of observation Corrected mean vertical angle to sun center

3:00:30 p.ma

23°02'25" N.

55° 47' 25"

fo telles of

Mean horizontal angle from refer-

ence line to sun center 84°17'15" R. True bearing of reference line S. 3° 47' 00" E. The lines were measured with a 600 ft. steel tape graduated every foot and a 50 ft. steel tape graduated to hundredths, both tapes were checked for accuracy prior to use

on this survey. All lines and connections of this survey were run directly on the ground.

The mean magnetic variation at each corner is 15°20' E.

Feet

20 5

LOIGAN

# ALICE LODE

point bears c.o 48 a. sok

At Cor. No. 1,
Set a # inch galvanized pipe 2 ft. long, with a cast cap marked U.S.MINERAL SURVEY NO. 4347-A-1, 18 inches in the ground and surrounded with a substantial mound of earth and rock from which

The ½ corner common to Sections 22 and 27, T. 14 N. R. 10 W. bears N.74°30 'E. 849.04 ft. a standard GLO pipe corner marked as described in the official record.

No suitable bearing objects available.

Thence S. 3° 47' E.

Center line of 5 ft. wash, course southwesterly. 670.00

Center of road, bears easterly and westerly. 1110.00

Center of 15 ft. wash, course northwesterly. 1365.00

Cor. No. 2, Set a 1 inch galvanized pipe 2 ft. long, with a cast cap 1500.00 marked U.S.MINERAL SURVEY NO. 4347-A-2, 18 inches in the ground and surrounded with a substantial mound of earth

and rock.

No suitable bearing objects available.

Thence S. 86° 13' W.

Lode line, a substantial mound of rock, from which the 300.00 discovery point bears N.3°47'W. 668 ft.

U. S. COVERNMENT PRINTING OFFICE 10-28520-1

		TROP IN TRUINE LINE TO THE RESERVE OF THE PARTY OF THE PA		
	Feet 470.00	Center of 15 ft. wash, course, southwesterly.		
16 81	600.00	Cor. No. 3, Set a 1/4 inch galvanized pipe 22 ft. long, with a cast cap marked U.S.MINERAL SURVEY NO. 4347-A-3, 18 inches in the ground and surrounded with a substantial mound of earth and rock.		
		No suitable bearing objects available.		
PE	r should	Thence N. 3° 47' W.		
1	680.00	Center of 5 ft. wash, course westerly.		
	732.00	Center of 5 ft. wash, course southwesterly.		
	1093.00	Center of road, bearing northeasterly and southwesterly.		
	1500:00	Cor. No. 4, Set a 4 inch galvanized pipe 2½ ft. long, with a cast cap marked U.S.MINERAL SURVEY NO.4347-A-4, 16 inches in the ground and surrounded with a substantial mound of earth and rock.		
4	4 "00 '	No suitable bearing objects available.		
ill	2 of 64.	Thence N. 86° 13' E.		
	72.00	Center of 2 ft. wash, course northerly.		
3	131.00	Center of road, bearing northwesterly and southeasterly.		
	300.00	Lode line, a substantial mound of rock, from which the discovery point bears S.3°47'E. 832 ft.		
	500.00	Center of 3 ft. wash, course southwesterly.		
	600.00	To Cor. No. 1, the place of beginning.		
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		AREA  Acres  20.661		
		- eldifeva at Location treed essention of		
	•	This survey is located in the NW2 of Section 27, T. 14 N. R. 10 W. Gila and Salt River Base and Meridian, Eureka Mining District, Yavapai County, Arizona.		
		The corners of this survey are identical with the corners of the amended location of this lode.		
gja		EXPENDITURES 1		
	Tips 10	The improvements and the value of the labor and improvements made upon or for the benefit of the lode location embraced in said mining claim by the claimant or his grantors are as follows:		
	No.1	The discovery pit 13x19x7 ft. deep with a tunnel 5x6x30 ft. long running to the south from the south face of the pit bears N.3°47'W. 668 ft. from the lode line point at the 300 ft. point on line 2-3, Value \$ 1314.00		

U. S. GOVERNMENT PRINTING OFFICE 18-28520-1

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- A cut 6x16x8 ft. facing north, the mouth of which bears No.2 N.88°54'W. 47 ft. from the 812.34 ft. point on the lode line. Value \$ \$192.00
- A shaft 4x4x15 ft. deep incline shaft bears N.33°58'W. 118 ft. from the 812.34 ft. point on the lode line. No.3 Value \$ 120.00 sit ion
  - A shaft 6x8x24 ft. deep bears S.34°19'E. 112 ft. from the No.4 812.34 ft. point on the lode line. Value \$ 576.00
- A shaft 4x6x6 ft. deep bears S.25°29'E. 87 ft. from the 812.34 ft. point on the lode line. No.5 tea P.I.a en Value \$ 72.00 line.
  - A drilled well 8"x50 ft. deep with a drift 4x6x25 ft. long No.6 running southwesterly and connecting with an other improvement bears N.57°36'E. 120 ft. from the 812.34 ft. point on the lode line. Value \$ 700.00 eld momit
    - The south end of a trench 4x16x4 ft. deep bears N.78°52'W. No.7 162 ft. from the 462.89 ft. point on the lode line. \$ 128.00 Value 65.800

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The south end of a trench lox16x5 ft. deep bears S.77°12'W. No.8 115 ft. from the 225.38 ft. point on the lode line. Value \$ 200.00

# OTHER IMPROVEMENTS

The SW. corner of a concrete house 13.2x 32.2 ft. bears N.63°37'E. 121.66 ft. from the 225.38 ft. point on the lode line, and the NW. corner of the same house bears N.48°52'E. 123.64 ft. from the same point.

The NW. corner of a sheet iron house 11.4 x 28 ft. bears N.73°23'E. 178.7 ft. from the 225.38 ft. point on the lode line, and the SW. corner of the same house bears N.76°48'E. 182.8 ft. from the same point.

A shaft lox12x10 ft. deep on the lode line bears S.3°54'E. 391 ft. from the 300 ft. or lode line point on line 4-1.

A shaft 6x10x124 ft. deep bears S.61°02'E. 244.6 ft. from the 462.89 ft. point on the lode line.

The NW. corner of a concrete water trough 3.3 x 20 ft. bears S.30°54'E. 24.9 ft. from the 605.54 ft. point on the lode line, the NE. corner of the same trough is 25.4 ft. from the same point.

The NE. face of a 5 ft. high 20 ft. diameter steel tank bears S.40°41'W. 94 ft. from the 605.54 ft. point on the lode line, a l inch pipe line connects the tank and the trough, a 2 inch pipe line connects the pump and windmill over No.6 improvement with the tank.

An old incline shaft, partially caved bears N.13°54'W. 55 ft. from the 812.34 ft. point on the lode line.

A shaft 4x6x33 ft. deep bears N.26°06'E. 68 ft. from the 812.34 ft. point on the lode line.

An incline shaft to the bottom of the first above shaft bears N.19°41'W. 40 ft. from the 812.34 ft. point on the lode line.

U. S. GOVERNMENT PRINTING OFFICE 16-28520-1

N. 48 S. M.

1 2 2 77 2 2

A timbered shaft 6x8x30 ft. deep with a drift 4x6x50 ft. long toward and connecting with the drift which runs to No.6 improvement, bears S.84°44'E. 66 ft. from the 812.34 ft. point on the lode line.

A group of three cyanide tanks 3 ft. high and 6.3 ft. dia. bears N.74 33 E. 58 ft. from the 812.34 ft. point on the lode line.

A shaft 6x6x6 ft. deep bears S.39°28'E. 165 ft. from the 812.34 ft. point on the lode line. 1

The mouths of caved in tunnels running west, bear S.36°14' E. 42 ft. and 68 ft. respectively from the 812.34 ft. point on the lode line.

The mouth of a caved in tunnel running west bears S.17°59' E. 74 ft. from the 812.34 ft. point on the lode line.

A partially caved incline shaft to the north, about 50 ft. deep bears S.54°36'W. 338 ft. from the 1062.73 ft. point on the lode line.

A shaft 6x6x6 ft. deep bears S.50°24'W. 193 ft. from the 1062.73 ft. point on the lode line.

A partially caved incline shaft to the southeast, about 50 ft. deep bears S.51°44'W. 133 ft. from the 1062.73 ft. point on the lode line.

A partially caved incline shaft to the southeast, about 40 ft. deep bears S.50°42'W. 103 ft. from the 1062.75 ft. point on the lode line.

A shaft 6x6x6 ft. deep bears N.67°21'W. 71 ft. from the 1062.73 ft. point on the lode line.

A cut 5x18x5 ft. facing south bears N.63°39'W. 117 ft. from the lode line point on line 2-3.

Claimant for all herein.

The LAL colors of a concrete water troud 5.0 c 20 %t. pears 6.0 54'L. 2.9 ft. Troud file 50. 14't. oint on loce line, the Mis screen of the Mis troud is 20.4 ft. from the aghe point.

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J. D. Roeder,
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# UNITED STATES DEPARTMENT OF THE INTERIOR GENERAL LAND OFFICE

## FINAL OATH OF MINERAL SURVEYOR

I, Harry E. Jones	, Mineral Surveyor,				
do solemnly swear that, in pursuance of inst	ructions received from the Office Cadastral				
Engineer, at Phoenix, Arizona	, dated				
I have, in strict conformity to the laws of t	he United States, the official regulations				
and instructions thereunder, and the instr	ructions of said Office Cadastral Engineer,				
faithfully and correctly executed the surv	ey of the mining claim of				
Seymour Tho	mas , known as the				
Alice					
	Mining District,				
Yavapai County,	Arizona , in Section				
27 , Township No. 14 N	, Range No. 10 W.				
and designated as Survey No. 4347	, as represented				
in the foregoing field notes, which accurat	ely show the boundaries of said mining claim				
as distinctly marked by monuments on the gr	ound, and described in the attached copy of				
the location certificate, which was receive	ed by me from the Office Cadastral Engineer				
with said instructions, and that all corner	s of said survey have been established and				
perpetuated in strict accordance with the	law, official regulations and instructions				
thereunder; and I do further solemnly swear	that the foregoing are the true and original				
field notes of said survey and my report th	merein, and that the labor expended and im-				
provements made upon said mining claim by claimant or					
grantors are as therein fully stated, and that the character, extent, location, and					
itemized value thereof are specified therein with particularity and full detail, and					
that no portion of said labor or improvements so credited to this claim has been included					
in the estimate of expenditures upon any other claim.					
	Hary Sones				
Subscribed and sworn to by the said	Harry E. Jones				
	Public in and for Maricopa County,				
Arizona	this 15th.				
day of August , 19 50	-6100 10				
My Commission expires	The Horodeby				
7-24-54	Notary Public				

# UNLYED STATES DEF ATTMENT OF THE INTERIOR SENERAL LAND OFFICE

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U. S. COVERNMENT PRINTING OFFICE 16-26618-1

# CERTIFICATE OF APPROVAL OF FIELD NOTES AND SURVEY OF MINING CLAIM

# UNITED STATES DEPARTMENT OF THE INTERIOR

### GENERAL CLAND OFFICE

PUBLYX SVAVEY LOFFYCE

BUREAU OF LAND MANAGEMENT

	At Albuquerque, New Mexico		
		October 12 ·	, 19 50.
I,Acting_Offi	ce Cadastral Engineer at	Albuquerque, New Mexi	.00
do hereby certify that the f	oregoing and hereto attache	d Field Notes and Return of	the Survey of the
Mining Claim of	Seymour Thomas		
	Alice Lode		
situate in	Fureka		_ mining district,
	Yavapai County, A	ri zona	
in Section 27	, Township No. 1	North , Range N	o. 10 West
G. & S. R. Mer. , desig	nated as Survey No. 434	7	
executed by	Harry E. Jon	e <u>s</u>	, Mineral
Surveyor,	June 11	, 1950, under my i	nstructions dated
May 23	, 1950 , h	nave been critically examined a	and the necessary
corrections and explanation	s made, and the said Field N	Notes and Return, and the Surv	vey they describe,
are hereby approved. The	certified copy of the locatio	n certificate filed by the applic	eant for survey is
included and made a part o	f these field notes.		
		Everalt H. Kim	nell
		Everett H. Kimm	ell
		Acting Office Cada	istral Engineer.

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